

# United States Patent and Trademark Office

gh

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

27073

7590

01/20/2006

LEFFERT JAY & POLGLAZE, P.A. P.O. BOX 581009 MINNEAPOLIS, MN 55458-1009 EXAMINER

HO, TU TU V

ART UNIT PAPER NUMBER

2818

DATE MAILED: 01/20/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,310	02/24/2004	Leonard Forbes	400.264US01	9673

TITLE OF INVENTION: 4F2 EEPROM NROM MEMORY ARRAYS WITH VERTICAL DEVICES

APPLN. TYPE			PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This for appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for tra- rrespondence including the below or directed otherwise ns.	nsmitting the ISSU Patent, advance of e in Block 1, by (a	JE FEE and PUI rders and notifica a) specifying a ne	BLICATION FEE (if rectation of maintenance fees ew correspondence address	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep-	should be completed where correspondence address as arate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 fo	r any change of address)		Fee(s) Transmittal, 7	of mailing can only be used f This certificate cannot be used nal paper, such as an assignment	for any other accompanying
27073 7	590 01/20/2006			have its own certification	ate of mailing or transmission.	on or round drawing, must
LEFFERT JAY 6 P.O. BOX 581009 MINNEAPOLIS,				I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for final ail Stop ISSUE FEE address SPTO (571) 273-2885, on the	smission  g deposited with the United  st class mail in an envelope  above, or being facsimile  date indicated below.
					· ·	(Depositor's name)
					<u> </u>	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,310	02/24/2004	1	Leonard Forbes 400.264US01		9673	
APPLN, TYPE	SMALL ENTITY	ISSUE F	ee I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	NO NO	ļ			_1	<u> </u>
nonprovisional		\$1400	J	\$300	\$1700	04/20/2006
EXAM	AINER	ART UN	IIT	CLASS-SUBCLASS		
HO, T	U TU V	2818		257-330000		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Us	ation form se of a Customer	or agents OR,  (2) the name of registered atto 2 registered particular listed, no name	of a single firm (having as mey or agent) and the na atent attorneys or agents. I e will be printed.	s a member a 2	
	RESIDENCE DATA TO E		·-	•• /		
recordation as set forth in	137 CFR 3.11. Completion	of this form is NO	T a substitute for	filing an assignment.	gnee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN	EE	(E	3) RESIDENCE: (	CITY and STATE OR CO	OUNTRY)	
Please check the appropriate	e assignee category or catego	ories (will not be pr	inted on the paten	it): 🗆 Individual 🗀 (	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	. Payment of Fee			
Issue Fee				e amount of the fee(s) is		
	mall entity discount permitt			credit card. Form PTO-20.		Tr.
Advance Order - # 0	Copies	<del></del>	Deposit Account	Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
	(from status indicated above MALL ENTITY status. See		☐ b. Applicant	is no longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
					sly paid issue fee to the applications gistered attorney or agent; or the	
Authorized Signature				Date	****	
Typed or printed name				Registratio	n No.	
This collection of information an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C	11. The informatio	n is required to of	otain or retain a benefit by	the public which is to file (and minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/785,310	02/24/2004	Leonard Forbes	400.264US01	9673	
27073 75	590 01/20/2006		EXAMINER		
LEFFERT JAY & P.O. BOX 581009	& POLGLAZE, P.A.	HO, TU TU V			
MINNEAPOLIS, N			ART UNIT	PAPER NUMBER	
			2818		
			DATE MAILED: 01/20/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.